

IN THE CLAIMS

Please cancel Claims 5 and 10.

Please amend the claims as follows. A marked-up copy is attached.

A2
--1. (Amended) An organic electroluminescence device emitting white light which comprises a pair of electrodes and a layer of a light emitting medium disposed between the pair of electrodes, wherein the layer of a light emitting medium comprises a light emitting material emitting blue light and a fluorescent compound having at least one structure selected from a fluoranthene skeleton structure and a pentacene skeleton structure.

6. (Amended) An organic electroluminescence device emitting white light according to Claim 2, wherein light emitting layer A further comprises a fluorescent dopant emitting blue light.

A3
7. (Amended) An organic electroluminescence device emitting white light according to Claim 3, wherein light emitting layer A further comprises a fluorescent dopant emitting blue light.

8. (Amended) An organic electroluminescence device emitting white light according to Claim 4, wherein light emitting layer B further comprises a fluorescent dopant emitting blue light.

9. (Amended) An organic electroluminescence device emitting white light according to Claim 3, wherein the light emitting layer emitting blue light further comprises a fluorescent dopant emitting blue light.

A4
15. (Amended) An organic electroluminescence device emitting white light according to Claim 1, wherein the layer of a light emitting medium contacts an anode and comprises an oxidizing agent.

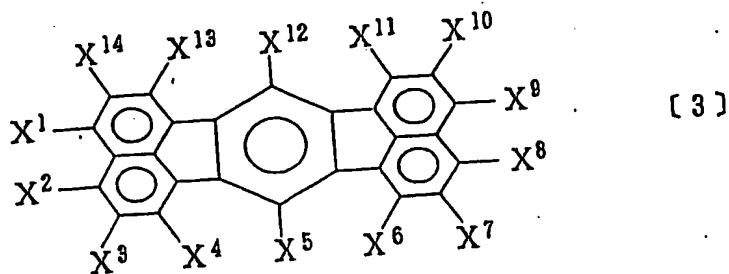
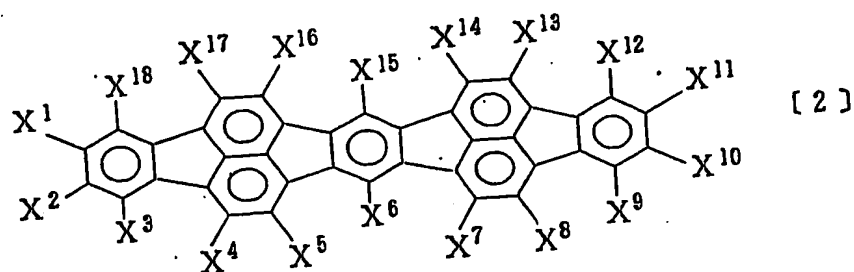
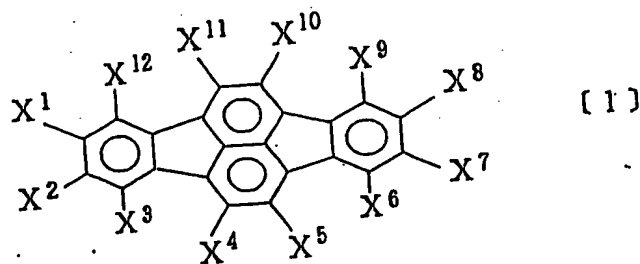
16. (Amended) An organic electroluminescence device emitting white light

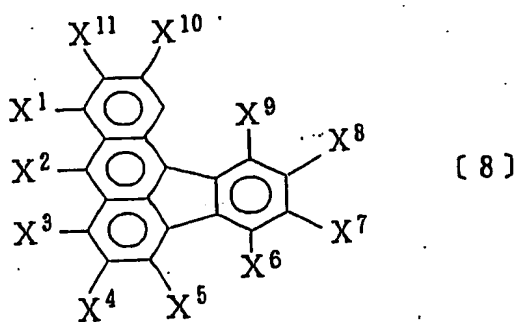
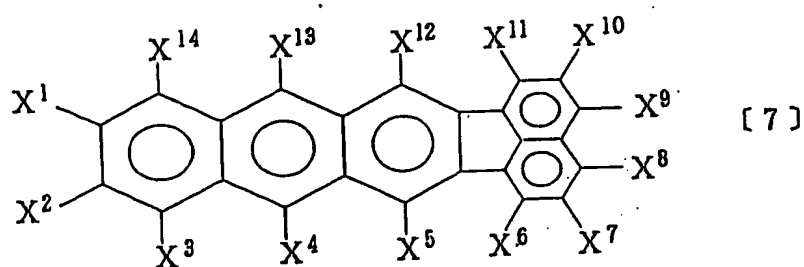
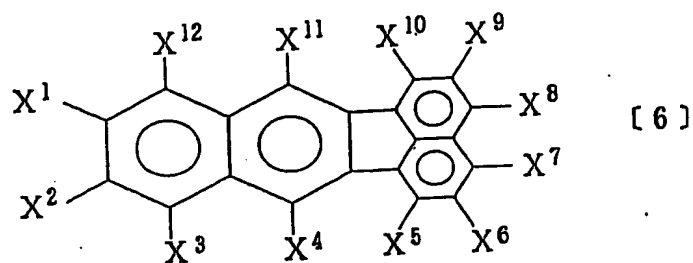
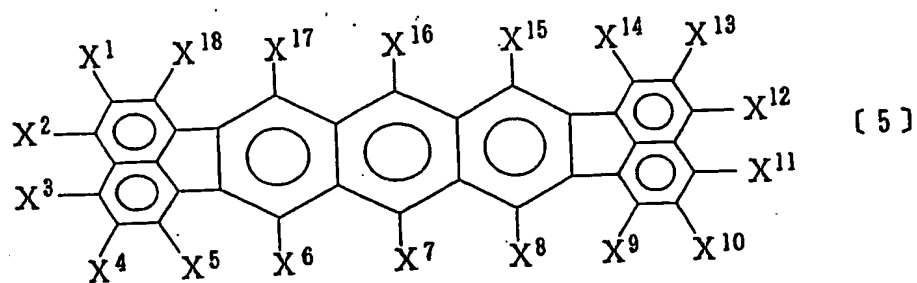
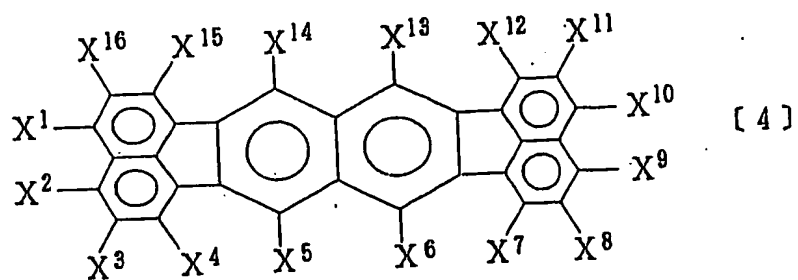
ADY
CATH 1

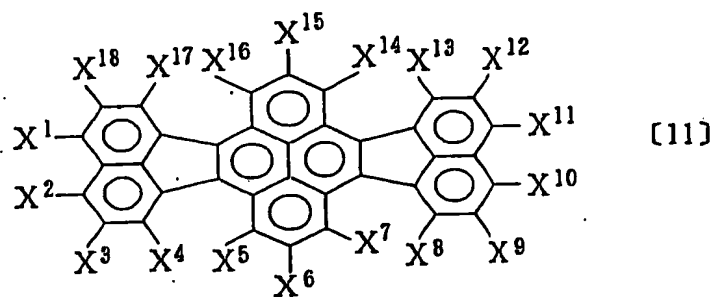
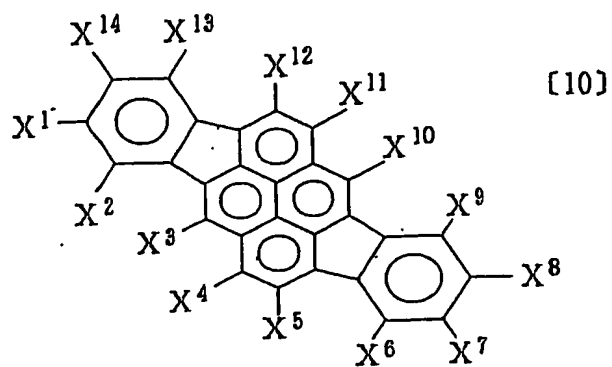
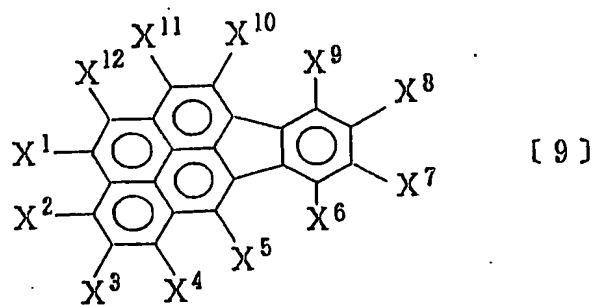
according to Claim 1, wherein the layer of a light emitting medium contacts a cathode and comprises a reducing agent.--

Please add the following new claim:

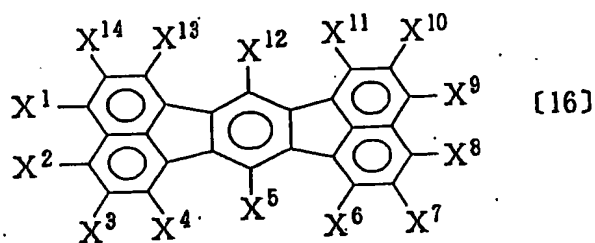
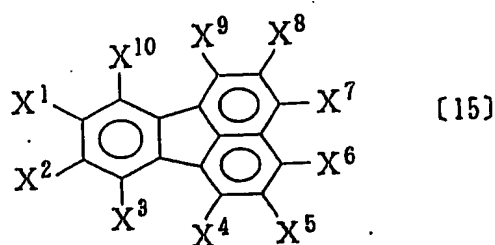
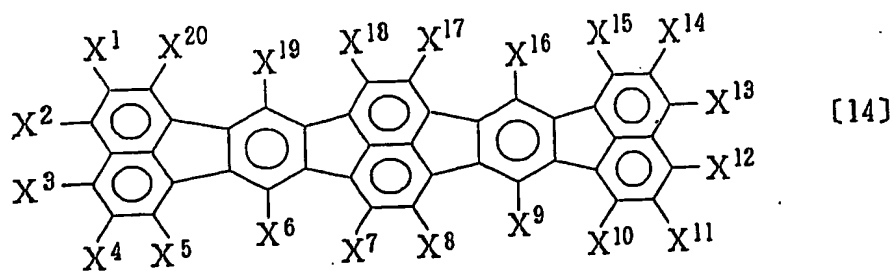
--30. (New) An organic electroluminescence device emitting white light according to Claim 1, wherein the fluorescent compound is selected from the group consisting of the following compounds (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (14), (15), (16), (17), (18), (19), (20), (1') and (2'):





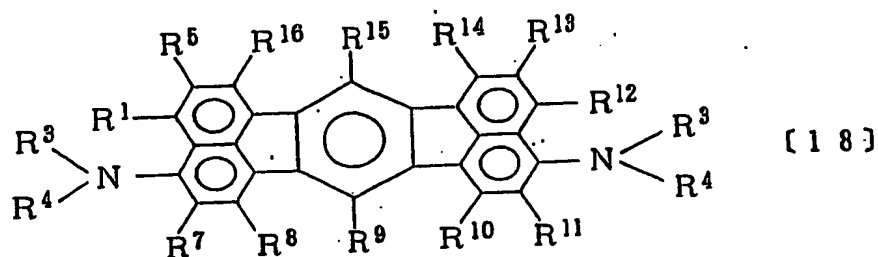
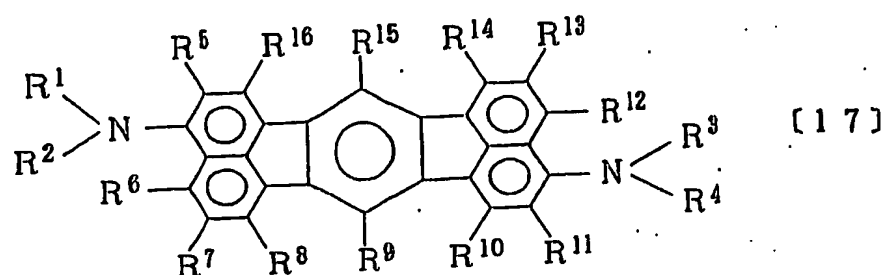


AS
cont'd



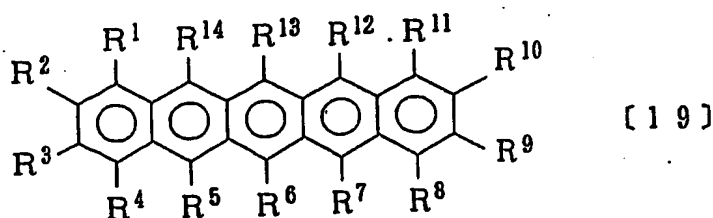
wherein in the above formulae (1) to (11) and (14) to (16), X^1 to X^{20} each independently represent hydrogen atom, a linear, branched or cyclic alkyl group having 1 to 20 carbon atoms, a linear, branched or cyclic alkoxy group having 1 to 20 carbon atoms, a substituted or unsubstituted aryl group having 6 to 30 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 30 carbon atoms, a substituted or unsubstituted arylamino group having 6 to 30 carbon atoms, a substituted or unsubstituted alkylamino group having 1 to 30 carbon atoms, a substituted or unsubstituted arylalkylamino group having 7 to 30 carbon atoms or a substituted or unsubstituted alkenyl group having 8 to 30 carbon atoms, adjacent substituents and adjacent groups represented by X^1 to X^{20} may be

bonded to each other to form a cyclic structure, and, when the adjacent substituents represented by X^1 to X^{20} are aromatic groups, the substituents may be the same group;

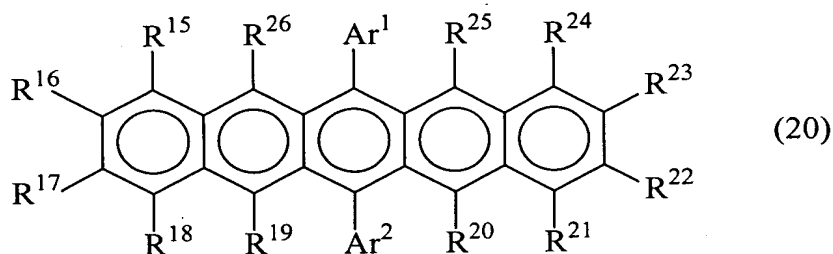


wherein in the above formulae (17) and (18), R^1 to R^4 each independently represent an alkyl group having 1 to 20 carbon atoms, a substituted or unsubstituted aryl group having 6 to 30 carbon atoms, any of a pair of groups represented by R^1 and R^2 and a pair of groups represented by R^3 and R^4 may be bonded to each other through a carbon-carbon bond, -O- or -S-, R^5 to R^{16} each independently represent hydrogen atom, a linear, branched or cyclic alkyl group having 1 to 20 carbon atoms, a linear, branched or cyclic alkoxy group having 1 to 20 carbon atoms, a substituted or unsubstituted aryl group having 6 to 30 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 30 carbon atoms, a substituted or unsubstituted arylamino group having 6 to 30 carbon atoms, a substituted or unsubstituted

alkylamino group having 1 to 30 carbon atoms, a substituted or unsubstituted arylalkylamino group having 7 to 30 carbon atoms or a substituted or unsubstituted alkenyl group having 8 to 30 carbon atoms, and adjacent substituents and adjacent groups represented by R^5 to R^{16} may be bonded to each other to form a cyclic structure;



wherein in the above formula (19), R^1 to R^{14} each independently represents hydrogen atom, an alkyl group having 1 to 10 carbon atoms, an aryloxy group having 6 to 20 carbon atoms, an arylalkyl group having 6 to 20 carbon atoms, an aryl group having 6 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, an alkylamino group having 2 to 20 carbon atoms or an arylalkylamino group having 6 to 30 carbon atoms, the groups represented by R^1 to R^{14} may be substituted, and at least one pair of groups represented by R^1 to R^{14} which are adjacent to each other are not hydrogen atom and form a cyclic structure;

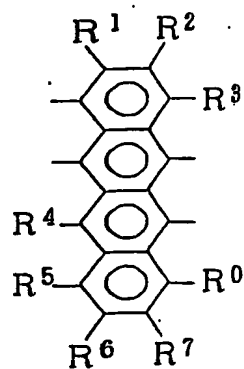


wherein in the above formula (20), R¹⁵ to R²⁶ each independently represent hydrogen atom, an alkyl group having 1 to 10 carbon atoms, an aryloxy group having 6 to 20 carbon atoms, an arylalkyl group having 6 to 20 carbon atoms, an aryl group having 6 to 30 carbon atoms, an arylamino group having 6 to 30 carbon atoms, an alkylamino group having 2 to 20 carbon atoms or an arylalkylamino group having 6 to 30 carbon atoms, the groups represented by R¹⁵ to R²⁶ may be substituted, at least one pair of groups represented by R¹⁵ to R²⁶ which are adjacent to each other are not hydrogen atom and form a cyclic structure, and Ar¹ and Ar² each represent a substituted or unsubstituted aryl group having 6 to 30 carbon atoms or a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms;

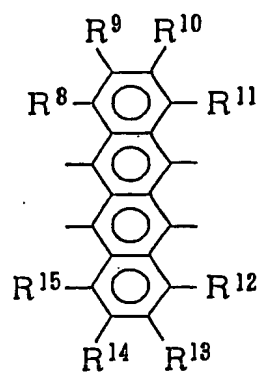


wherein in the above formulae (1') and (2'), Z represents a tetravalent group represented by any of the following general formulae (1) to (6):

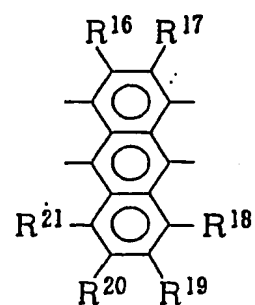
(1)



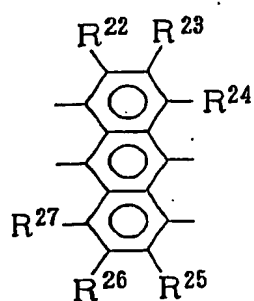
(2)



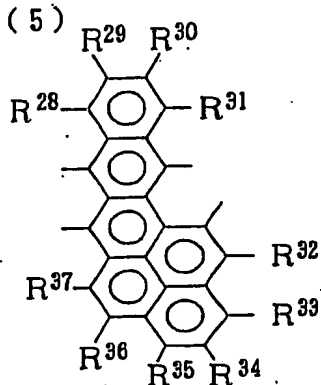
(3)



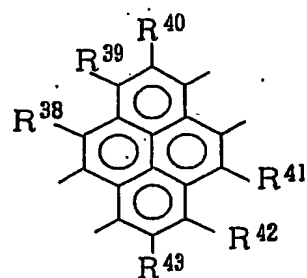
(4)



(5)

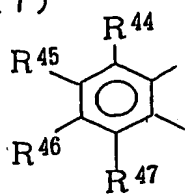


(6)

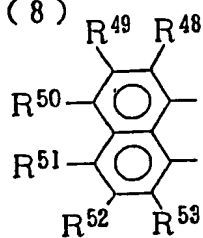


wherein in the above formulae (1') and (2'), X and Y each independently represent a divalent group represented by any of the following formulae (7) to (10):

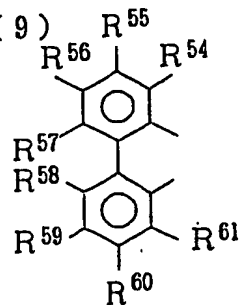
(7)



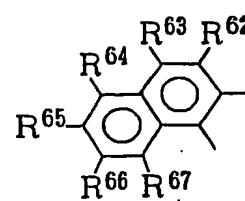
(8)



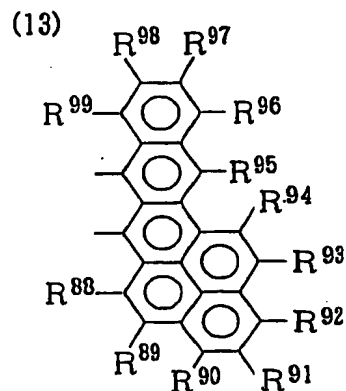
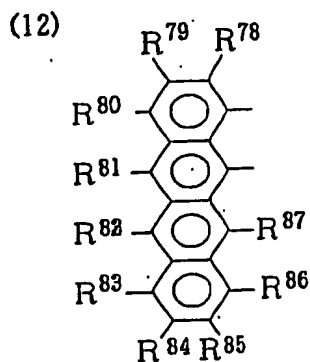
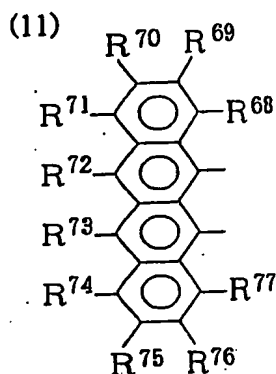
(9)



(10)



and in the above formulae (1') and (2'), W represents a divalent group represented by any of the following formulae (11) to (13):



wherein in the above formulae (1) to (13) for X, Y and Z under formulae (1') and (2'), R^0 to R^{99} each independently represent hydrogen atom, a halogen atom, cyano group, a substituted or unsubstituted alkyl group having 1 to 20 carbon atoms, a substituted or unsubstituted cycloalkyl group having 6 to 10 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 20 carbon atoms, a substituted or unsubstituted amino group having 1 to 30 carbon atoms, a substituted or unsubstituted aryloxy group having 6 to 20 carbon atoms, a substituted or unsubstituted alkoxycarbonyl group having 1 to 20 carbon atoms, a substituted or unsubstituted aralkyl group having 6 to 30 carbon atoms, a substituted or unsubstituted aromatic hydrocarbon group having 6 to 30 carbon atoms or a substituted or unsubstituted heterocyclic group having 5 to 30 carbon atoms, and adjacent groups represented by R^0 to R^{99} may be bonded to each other to form a cyclic structure.--

BASIS FOR THE AMENDMENTS

Claim 1 has been amended to limit the fluorescent compound to fluoranthene and pentacene skeleton structures. Support is found in the claim as originally filed.

Claims 6-9 and 15-16 have been amended for clarity. Support is found in the claims as originally filed.

Claims 5 and 10 have been canceled.

New Claim 30 has been added, which is drawn to narrower and more preferred embodiments of the invention. Support is found in the claims as originally filed and also the specification beginning at the bottom of page 9 of the English translation and continuing to page 18.

An obvious typographical error has been corrected in the structure at page 18. The numbering of the "R" groups in structure 20 is now consistent with the text that appears below the structure.

No new matter is believed to be added by entry of the amendments. Upon entry of the amendments, Claims 1-4, 6-9 and 11-30 will be active and in condition for allowance. Entry and favorable reconsideration are kindly requested.

REMARKS

Applicants thank Examiner Garrett for acknowledging their claim to priority and receipt of the priority documents. With the amendments and remarks submitted herein, this case is now ready for allowance.

The anticipation rejection over the Sato reference is obviated by amendment. The claims no longer include fluorescent perylenes. Withdrawal of this ground of rejection is kindly requested.